



**RECEIVED  
CENTRAL FAX CENTER**

FEB 24 2004

**BROADCAST FACSIMILE TRANSMITTAL SHEET**  
*This form must be typed and filled out completely.*

**OFFICIAL**

Today's Date: 2/17/04 Drop-off Time: \_\_\_\_\_ User I.D. # 00946 # of Pages: \_\_\_\_\_

From: David Powsner Sender's Direct Dial #: (617) 439-\_\_\_\_\_

**DELIVER TO:**

Name	Fax No.	Telephone No.
_____	<u>703-872-9306</u> (AREA CODE)	_____ (AREA CODE)
_____	_____ (AREA CODE)	_____ (AREA CODE)
_____	_____ (AREA CODE)	_____ (AREA CODE)
_____	_____ (AREA CODE)	_____ (AREA CODE)
_____	_____ (AREA CODE)	_____ (AREA CODE)
Comments:		

**STATEMENT OF CONFIDENTIALITY**

The documents included with this facsimile transmittal sheet contain information from the law firm of Nutter, McClellan & Fish, LLP which is confidential and/or privileged. This information is intended to be for the use of the addressee named on this transmittal sheet. If you are not the addressee, note that any disclosure, photocopying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone (collect) immediately so that we can arrange for the retrieval of the original documents at no cost to you.

IF THERE IS A PROBLEM WITH THIS TRANSMISSION, OR IF YOU DID NOT RECEIVE ALL PAGES, PLEASE CALL (617) 439-2676, AS SOON AS POSSIBLE.  
This is being transmitted from a CANON L275 FACSIMILE (617) 973-9748

Facsimile Operator: \_\_\_\_\_

FOR NUTTER, McCLENNEN & FISH, LLP USE ONLY

Client/Matter Number: 102323-90

Nutter McClellan & Fish LLP ■ Attorneys at Law

World Trade Center West ■ 155 Seaport Boulevard ■ Boston, MA 02210-2604 ■ 617-439-2000 ■ Fax: 617-310-9000 ■ www.nutter.com

# FAX TRANSMISSION

**DATE:** February 17, 2004

**PTO IDENTIFIER:** Application Number 10/076,207-Conf. #8590  
Patent Number

**Inventor:** Randall G. Banton et al.

**MESSAGE TO:** US Patent and Trademark Office

**FAX NUMBER:** (703) 872-9306

**FROM:** NUTTER McCLENNEN & FISH LLP

David J. Powsner

**PHONE:** (617) 439-2000

**Attorney Dkt. #:** 102323-0090

**PAGES (Including Cover Sheet):** 76

**CONTENTS:** IDS (Citation) by Applicant (1 page);  
Supplemental Information Disclosure Statement (3 pages); and  
Copies of cited Art (71 pages).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-2000 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

NUTTER McCLENNEN & FISH LLP  
World Trade Center West, 155 Seaport Boulevard, Boston, Massachusetts 02210-2604  
Telephone: (617) 439-2000 Facsimile: (617) 310-9000

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/076,207-Conf. #8590
				Filing Date	February 14, 2002
				First Named Inventor	Randall G. Banton
				Art Unit	2835
				Examiner Name	B. L. Chervinsky
Sheet	1	of	1	Attorney Docket Number	102323-0090

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			
AA	US-6,053,748		04/25/2000	Bricaud et al.	
AB	US-4,795,354		01/03/1989	Owen	
AC	US-6,292,373		09/18/2001	Li et al.	
AD	US-4,442,475		04/10/1984	Franklin et al.	
AE	US-4,223,368		09/16/1980	Dattilo	
AF	US-4,375,290		03/01/1983	Zucchi et al.	
AG	US-4,410,760		10/18/1983	Cole	
AH	US-4,277,815		07/07/1981	Skrupa	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)			
					T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
					T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Transmittal I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.		
Dated: February 17, 2004		Signature: _____ (David J. Powsner)
Examiner Signature	Date Considered	

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: February 17, 2004 Signature:

(David J. Powsner)

Docket No.: 102323-0090  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Randall G. Banton et al.

Application No.: 10/076,207

Filed: February 14, 2002

For: CARD-CAGE WITH INTEGRATED  
CONTROL AND SHAPING OF FLOW  
RESISTANCE CURVE FORM MULTIPLE  
PLENUM CHAMBERS

**RECEIVED  
CENTRAL FAX CENTER**

FEB 24 2004

**OFFICIAL**

Confirmation No.:

Art Unit: 2835

Examiner: B. L. Chervinsky

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

A copy of each reference on the PTO/SB/08 is attached.

Applicant calls the cited references to the attention of the examiner as having been cited in previously co pending, now abandoned US patent application Serial No. 10/076,216. US 4,375,290 is understood to disclose a mechanism for air-sealing engagement between a circuit board and the chassis in which it is received. See Element 70 of Figure 7 and the accompanying

Application No.: 10/076,207

Docket No.: 102323-0090

text, e.g., beginning at column 4, line 67. US 4,795,354 is understood to disclose a dust cover for a zero-force (ZF) connector employing an elastomeric sealing material. See elements 36, 68 of Figure 1 and the accompanying text, e.g., column 2, lines 23, et seq. The remaining patents are understood to generally pertain circuit board and/or sealing technologies.

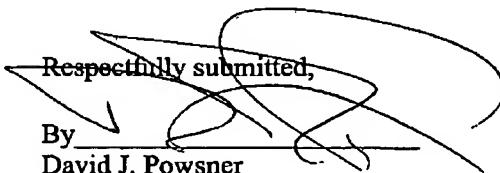
Though the Examiner is understood already to be aware of this, his attention is directed to commonly assigned US patent applications (and patents) USSN 10/076,125 (now, patent US 6,683,787), USSN 10/076,032 (now, patent US 6,697,255), USSN 10/076,226, USSN 10/076,133 (now, patent US 6,661,657), USSN 10/076,123 (now, patent US 6,690,575), USSN 10/076,124, and USSN 10/076,216, all of which are directed to inventions supported by a common disclosure herewith.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102323-0090. A duplicate copy of this paper is enclosed.

Dated: February 17, 2004

  
Respectfully submitted,  
By \_\_\_\_\_  
David J. Powsner  
Registration No.: 31,868  
NUTTER McCLENNEN & FISH LLP  
World Trade Center West  
155 Seaport Boulevard  
Boston, Massachusetts 02210-2604

Application No.: 10/076,207

Docket No.: 102323-0090

(617) 439-2000  
(617) 310-9000 (Fax)  
Attorney for Applicant